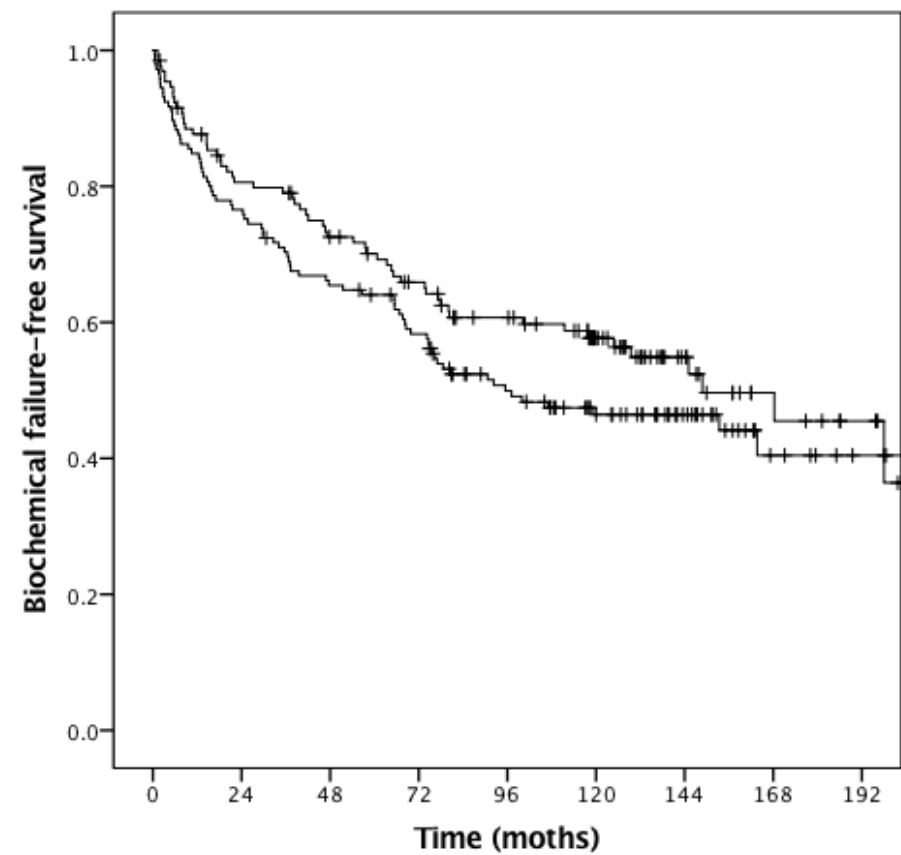**S1 Fig 1. Comparison between the surgical centers**

Biochemical failure:

Overall Comparisons
Surg_center_comparison   Chi-Square   df   Sig.
1   Log Rank (Mantel-Cox)   1.876   1   .171
2   Log Rank (Mantel-Cox)   .254   1   **.615**
Test of equality of survival distributions for the different levels of diko_mean_1.34.

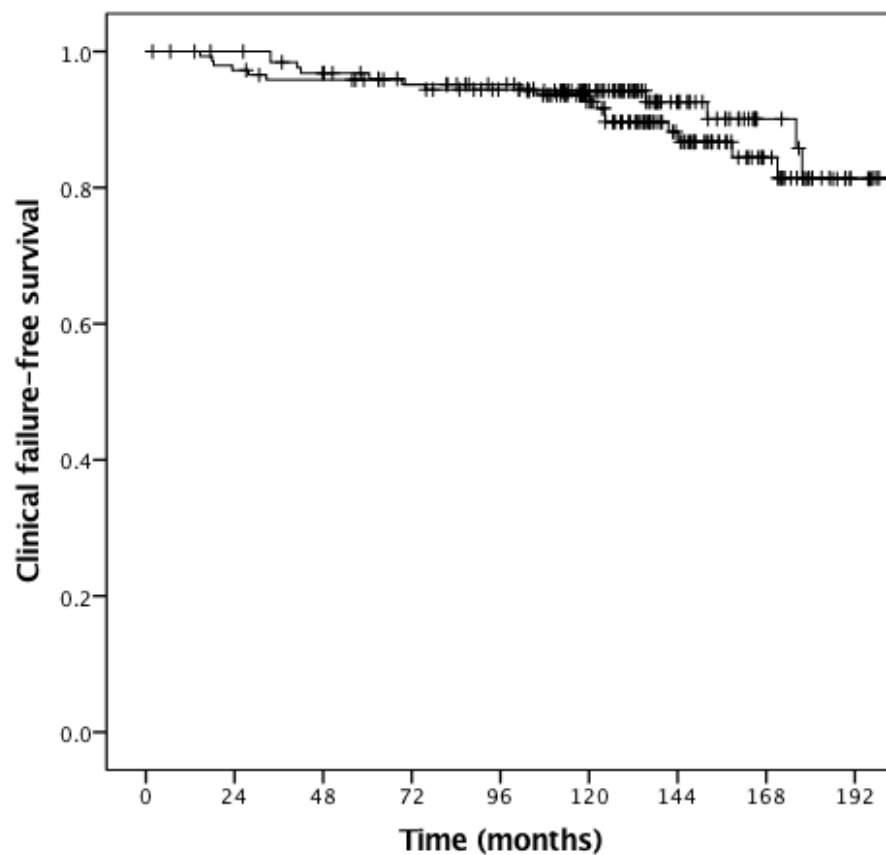**Clinical failure:**

Overall Comparisons
 Surg_center_comparison   Chi-Square   df   Sig.
1   Log Rank (Mantel-Cox)   .584   1   .445
2   Log Rank (Mantel-Cox)   .415   1   **.520**
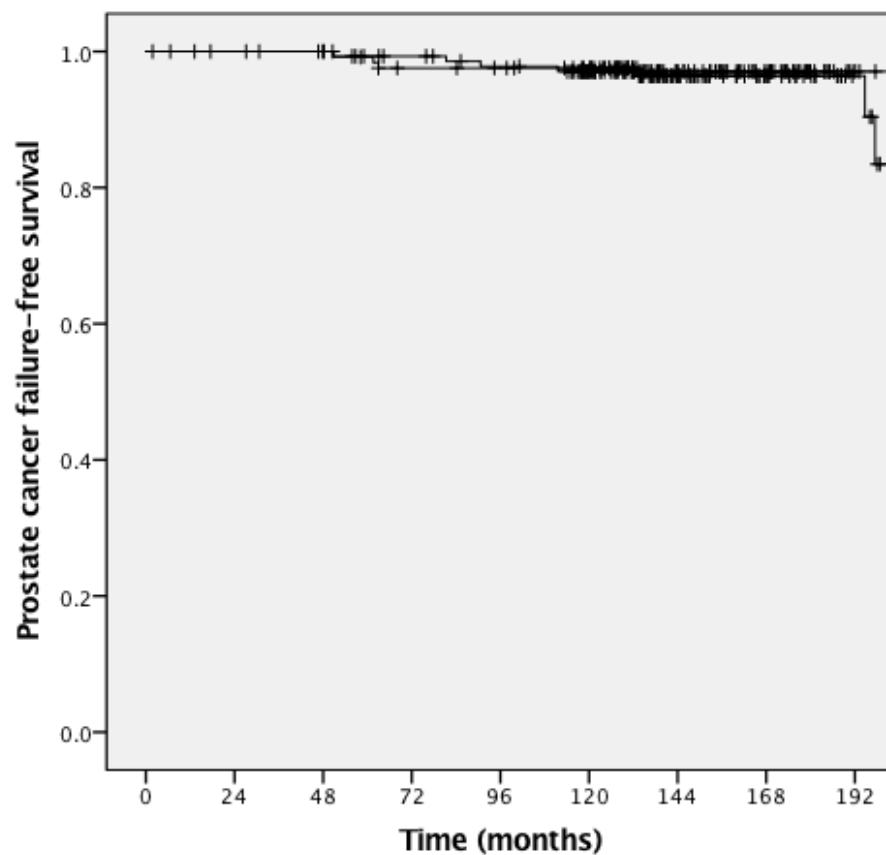Test of equality of survival distributions for the different levels of diko_mean_1.34.

Prostate cancer death:

Overall Comparisons

Surg_center_comparison		Chi-Square	df	Sig.
1	Log Rank (Mantel-Cox)	.638	1	.424
2	Log Rank (Mantel-Cox)	2.747	1	**.097**

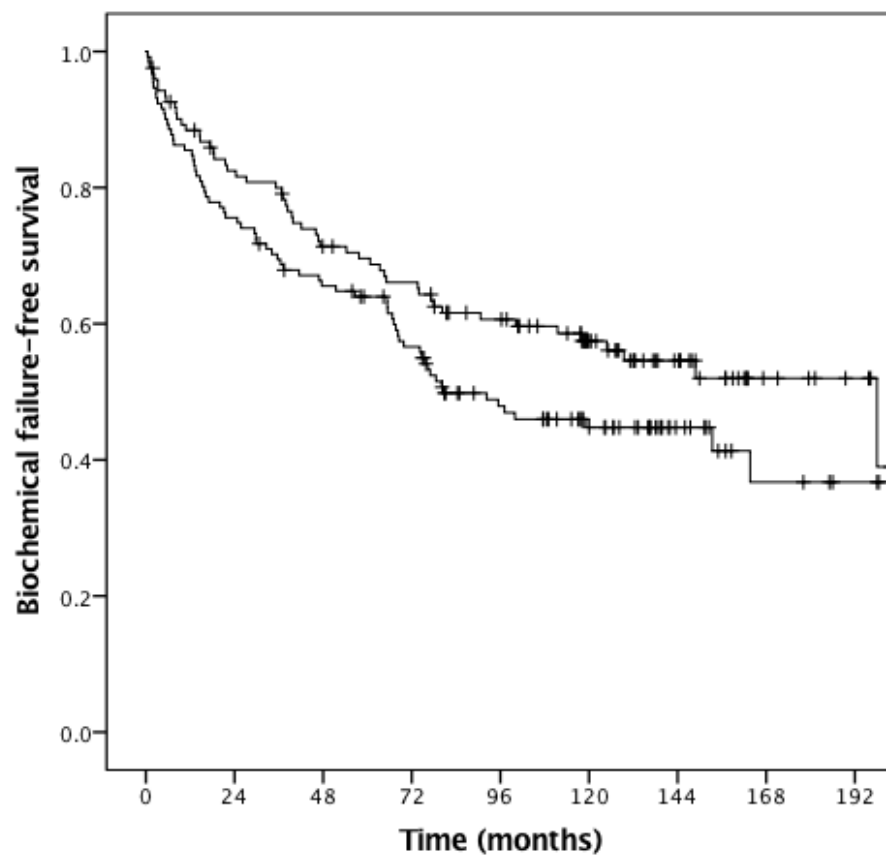Test of equality of survival distributions for the different levels of diko_mean_1.34.

Biochemical failure:

Overall Comparisons

Surg_center_comparison		Chi-Square	df	Sig.
1	Log Rank (Mantel-Cox)	3.055	1	.080
2	Log Rank (Mantel-Cox)	.123	1	**.726**

Test of equality of survival distributions for the different levels of diko_mean_1.43.

Clinical failure:
Overall Comparisons

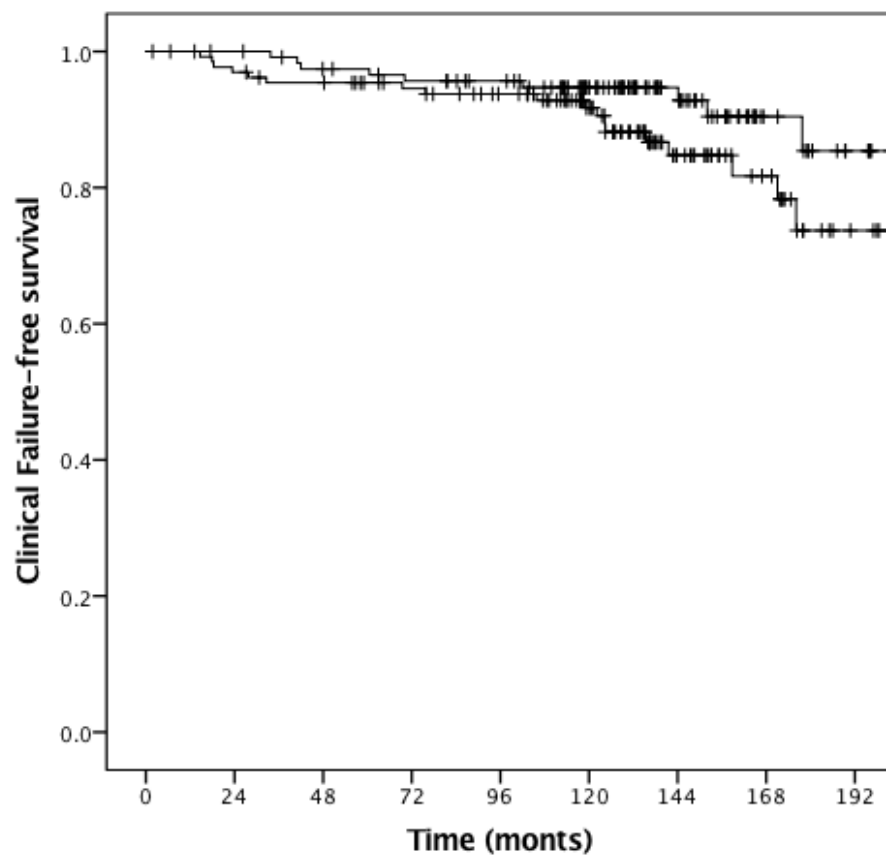| Surg_center_comparison		Chi-Square	df	Sig.
1	Log Rank (Mantel-Cox)	2.835	1	.092
2	Log Rank (Mantel-Cox)	.236	1	**.627**

Test of equality of survival distributions for the different levels of diko_mean_1.43.

Prostate cancer death:
Overall Comparisons

Surg_center_comparison		Chi-Square	df	Sig.
1	Log Rank (Mantel-Cox)	.071	1	.790
2	Log Rank (Mantel-Cox)	.414	1	**.520**

Test of equality of survival distributions for the different levels of diko_mean_1.43.